

# Potential for lowland snow in western Washington

This Saturday night through Monday  
(12-14 December 2009)

Precipitation moving into the region this  
weekend and early next week could fall as  
snow over the lowlands

**National Weather Service – Seattle**

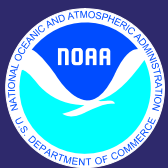
**11 December 2009**





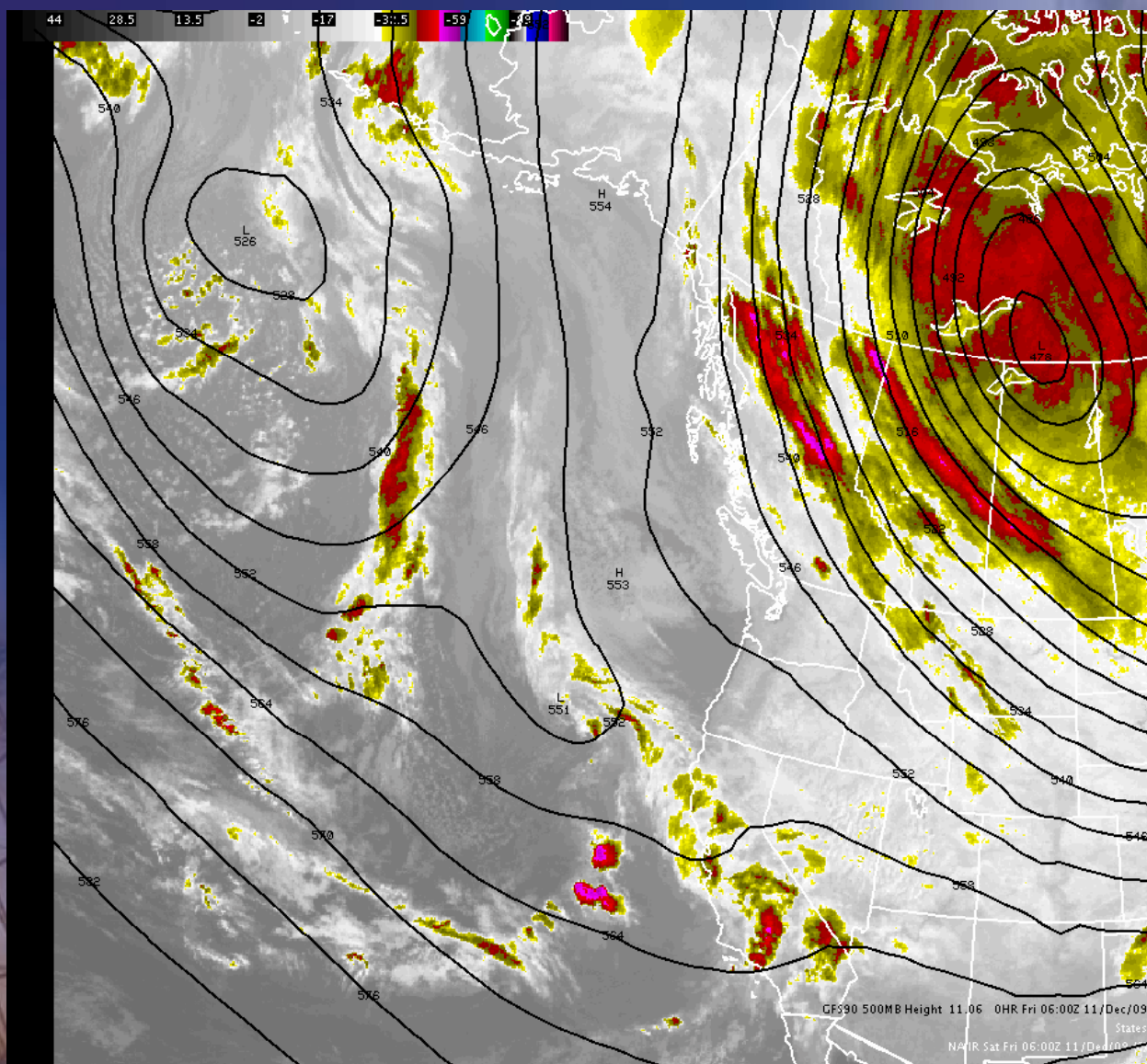
# Overview

- **A weather system moving into western Washington from the northwest, combined with moisture arriving from the southwest, will present the possibility for lowland snowfall Saturday night through Monday.**
  - *There is lots of uncertainty with regard to how much snow will fall, precise locations, and timing.*
  - *The best chance for significant snowfall in most locations is probably Sunday through early Monday.*
  - *The forecast for tonight and Saturday calls for light rain or snow flurries, with no real threat of snow accumulation.*
  - *On Monday night and Tuesday, the pattern will change dramatically to warmer and wetter.*
  - *This briefing addresses the possibility of lowland snowfall. There will also be snow in the mountains – with total accumulations of 8 to 16 inches likely in the Cascades and Olympics from Saturday night through Monday.*
  - *Freezing rain is possible in the Cascade passes Monday through Tuesday as we transition to a warmer pattern.*

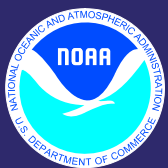


# The current situation

*Imagery valid Friday afternoon*



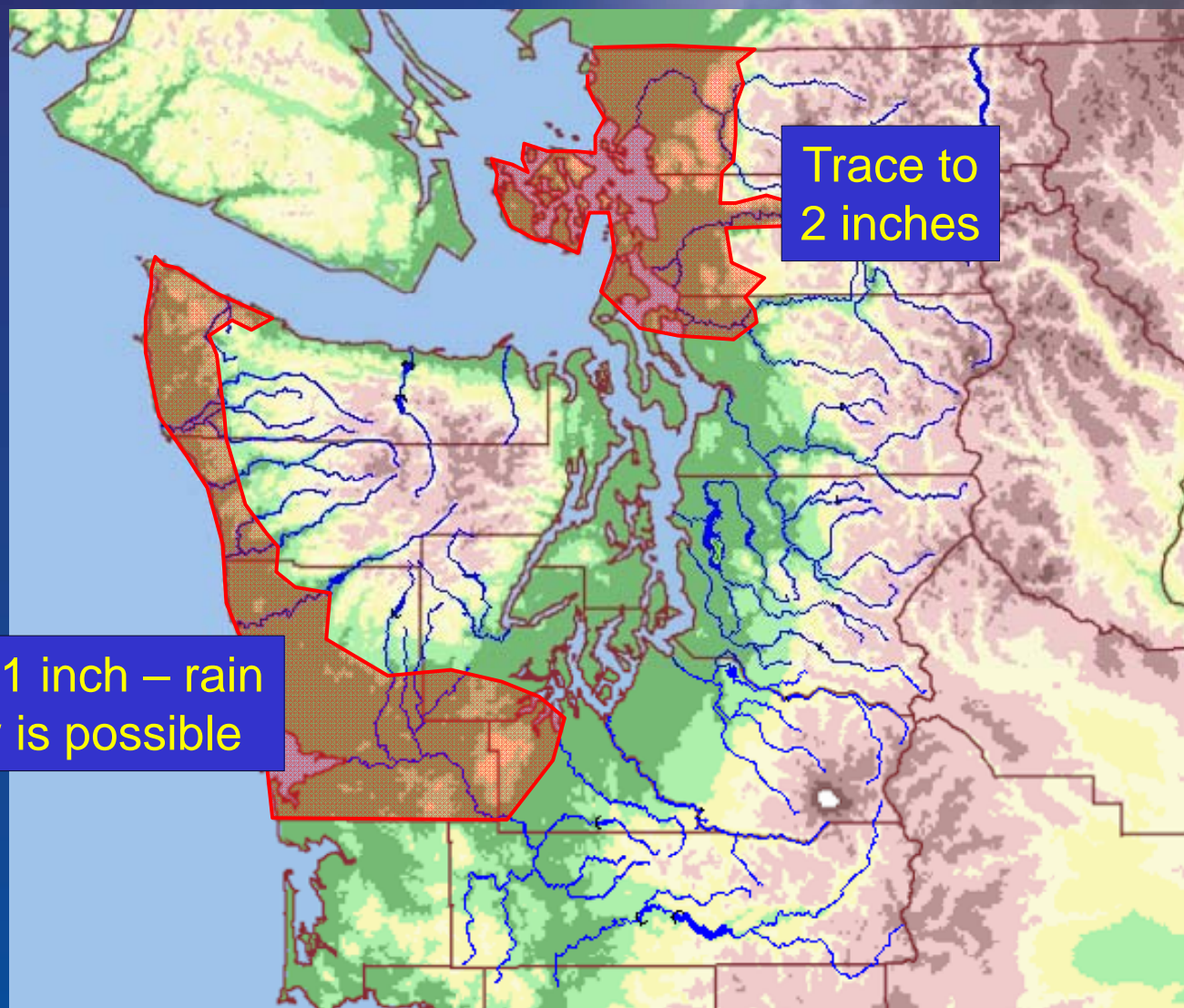




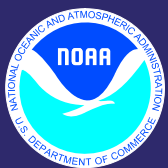
## Possible lowland snow amounts Saturday night (the 12-hour period ending 7 am Sunday morning)



On Saturday night, most of the precipitation will occur after midnight.







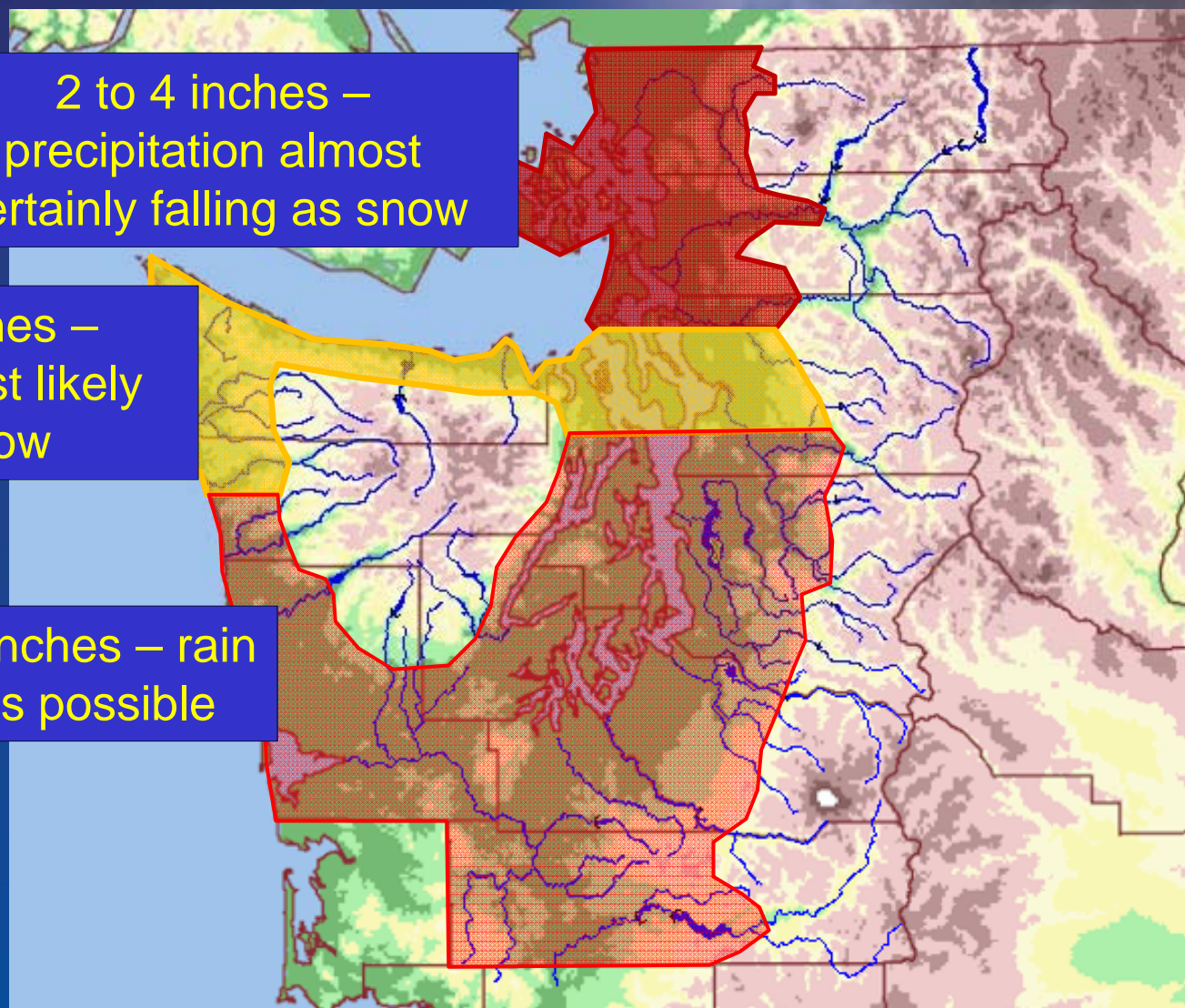
## Possible lowland snow amounts Sunday (the 12-hour period ending 7 pm Sunday evening)



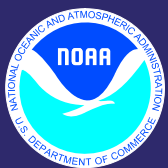
2 to 4 inches –  
precipitation almost  
certainly falling as snow

Trace to 3 inches –  
precipitation most likely  
falling as snow

Trace to 2 inches – rain  
or snow is possible



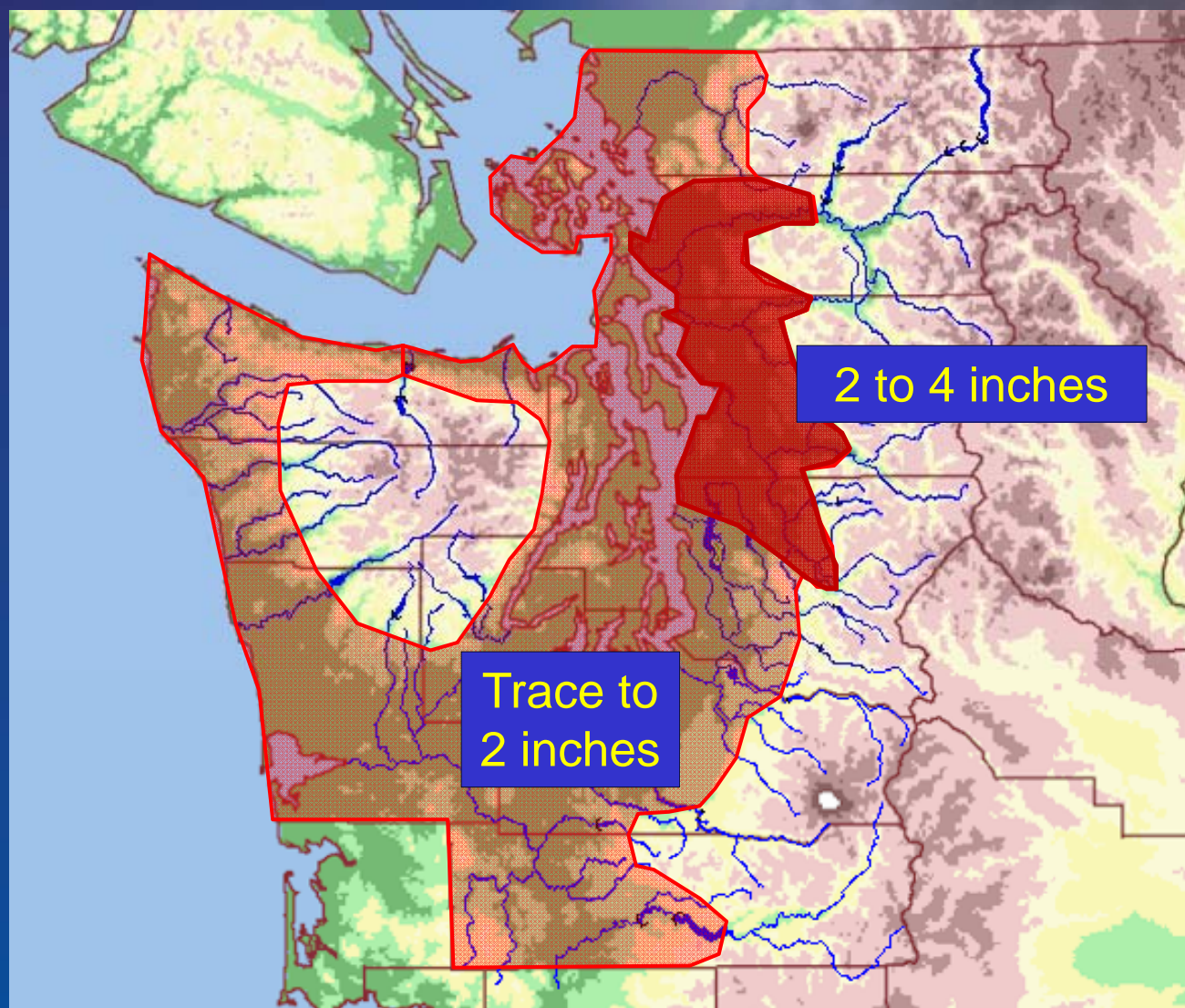




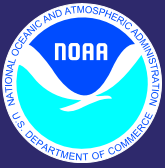
## Possible lowland snow amounts Sunday night (the 12-hour period ending 7 am Monday morning)



On Sunday night,  
it should be cold  
enough for  
precipitation to  
fall as snow  
across the  
western  
Washington  
lowlands.



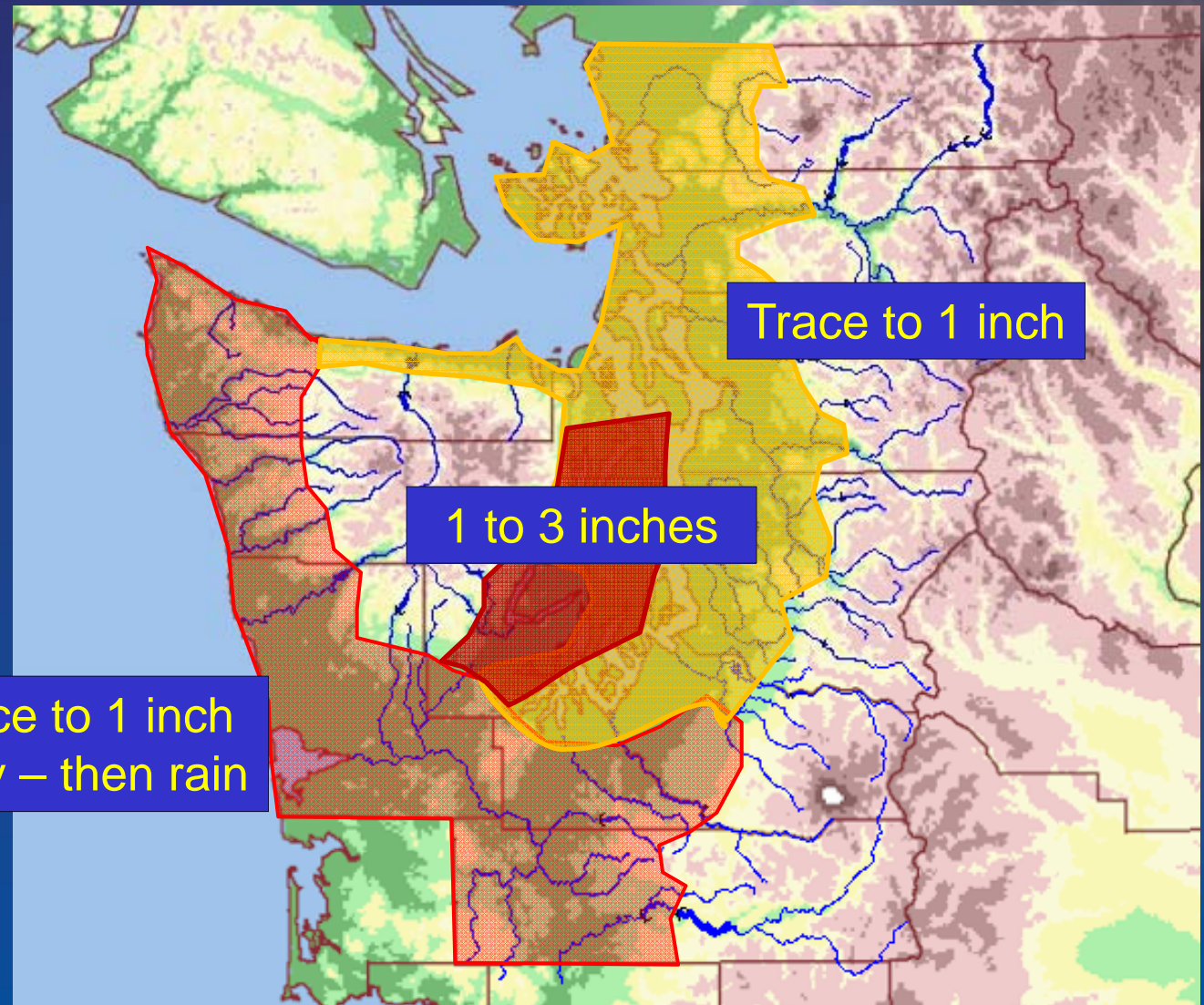


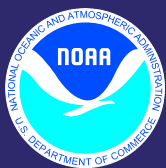


## Possible lowland snow amounts Monday (the 12-hour period ending 7 pm Monday evening)



On Monday, the transition to a warmer pattern will begin.





# Summary

Lowland snowfall is possible across western Washington Saturday night through Monday.

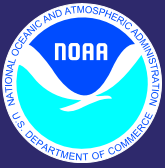
The most likely period of significant snowfall at Sunday through early Monday.

Lowland areas most likely to receive 4 or more inches of snow include the northwest interior, Snohomish County, and the area along Hood Canal.

The weather pattern will shift to warmer and wetter on Monday night and Tuesday. At this time, it looks like rain next week could pose a threat of minor flooding along the most flood prone rivers of western Washington, but it is too early to be very specific about this.

The potential for flooding on the Green River appears to be low.





**For current watches, warnings,  
and advisories please refer to  
our web page at:**

**[weather.gov/Seattle](https://weather.gov/Seattle)**

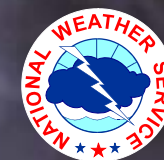
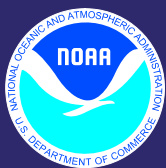


# Resources

- [weather.gov/seattle](https://weather.gov/seattle) – NWS Seattle web site
- [nwac.us](https://nwac.us) – Northwest Weather and Avalanche Center
- [wsdot.wa.gov](https://wsdot.wa.gov) – Washington State Dept. of Transportation







# Questions

